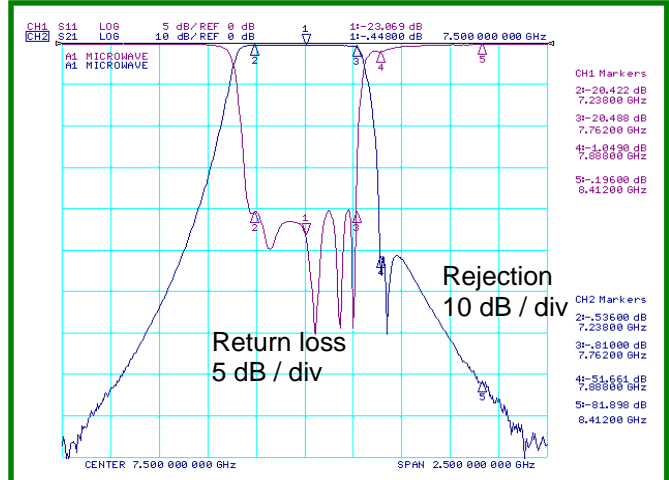


A1 Microwave

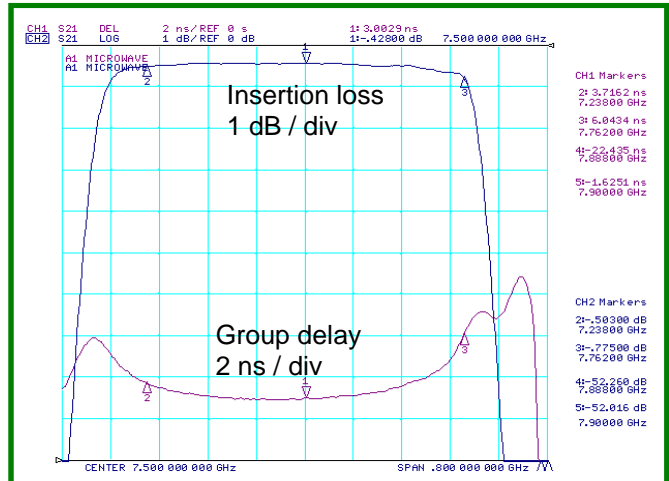
X-band Satcoms Receive filter, Model PB1086IB



- Notches for higher Local Oscillator rejection
- With lower insertion loss and group delay

The PB1086IB elliptic bandpass filter is designed for X band satcoms downconverter applications for suppressing LO leakage from the mixer.

The PB1086IB is one of a family of filters covering the standard X band transmit and receive bands.



Ordering information :- Model number PB1086IB

Passband	7.25 to 7.75 GHz
Passband insertion loss	1.0 dB max
Passband return loss	18 dB min
Passband group delay variation	3 nS typical
Rejection:	from 7.9 to 8.4 GHz
	50 dB min
Overall length	100 mm nominal
Connectors	BMA female (alternatives available)

Enquiries@A1Microwave.com is your fastest route to custom designed microwave and RF filters, diplexers, passive coaxial and waveguide components, 100 MHz to 50 GHz

Sales office : A1 Microwave Ltd. 27 Coopers Yard, Newark, Notts, NG24 4UH, England

Telephone : +44 (0) 1636 707 642

Fax : +44 (0) 1636 707 643

E mail : enquiries@A1Microwave.com

Web : <http://www.A1Microwave.com>

Issued :- 09 November 2006